

Title (en)

Packing machine and delivery device for a packing machine

Title (de)

Packmaschine und Austrageeinrichtung für eine Packmaschine

Title (fr)

Machine à emballer et dispositif d'extraction pour une machine à emballer

Publication

EP 2006203 B1 20091230 (DE)

Application

EP 08011239 A 20080620

Priority

DE 102007029278 A 20070622

Abstract (en)

[origin: EP2006203A1] The device (10) has a conveying device for conveying off bags i.e. valve bags (4), filled with bulk goods e.g. dusting material. A monitoring device (20) is associated with the conveying device and monitors tightness of the filled bags. The monitoring device includes a light weight sensor that directly captures escaping of the bulk goods from the bags to obtain a parameter for the bag tightness. A weighting device (15) in the conveying device is series connected to the monitoring device. A gap is formed between preceding and subsequent conveying units (12b, 12c). Independent claims are also included for the following: (1) a packaging machine for filling bulk goods into bags comprising a filling element (2) a method for filling bulk goods into bags.

IPC 8 full level

B31B 50/58 (2017.01); **B65B 57/14** (2006.01); **B65G 13/00** (2006.01); **G01N 3/00** (2006.01)

CPC (source: EP US)

B65B 57/14 (2013.01 - EP US); **G01N 2203/0296** (2013.01 - EP US)

Cited by

CN109094825A; CN109141590A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

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DOCDB simple family (application)

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